Print at: Thursday, September 14, 2000 07:01:54 PM
Host: MW227

User: ahaleva

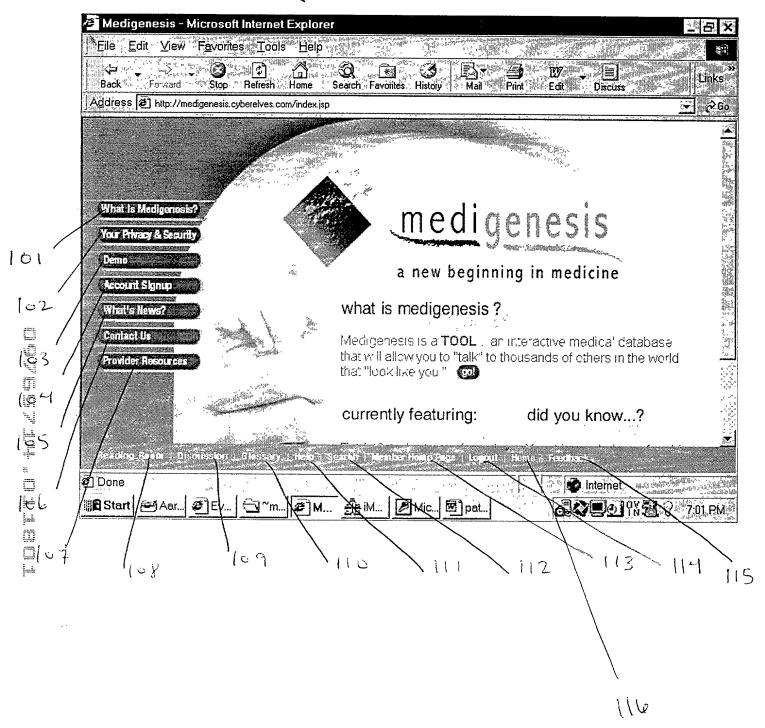


Fig. 1A

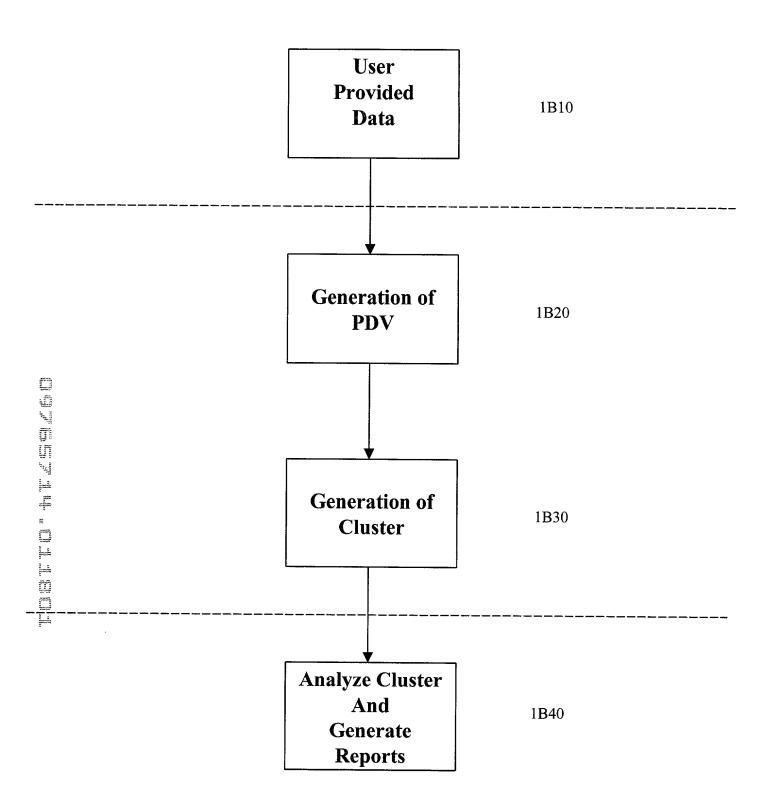


Fig. 1B

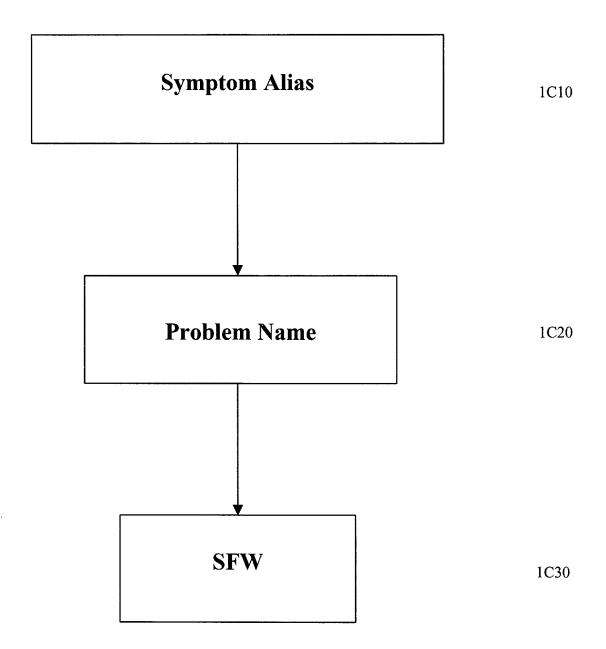


Fig. 1C

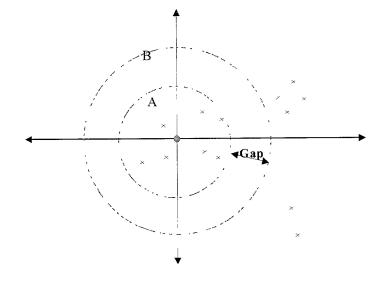
# **PDV VECTOR**

| Gender Age |   |  |  |  |  |  |  |  |  | SFW s |  |  |  |  |  |  |  |  |  |  |  |  |  |  |     |  |
|------------|---|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----|--|
| 1          | 2 |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ••• |  |

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Fig. 1D



F16. 1E

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Host: MW227 User: ahaleva

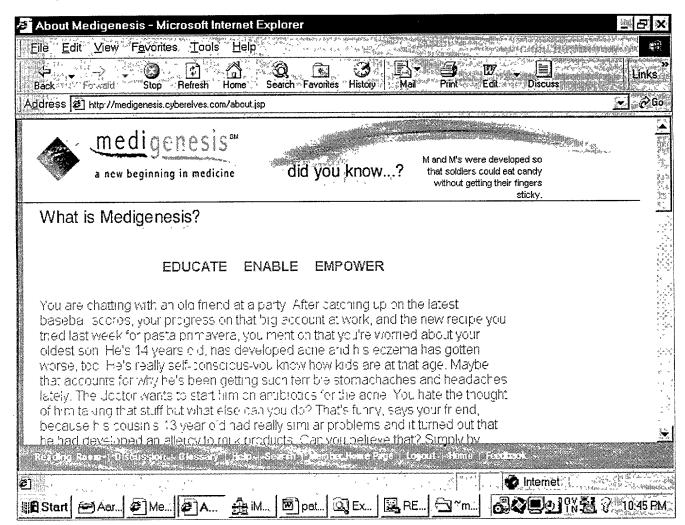
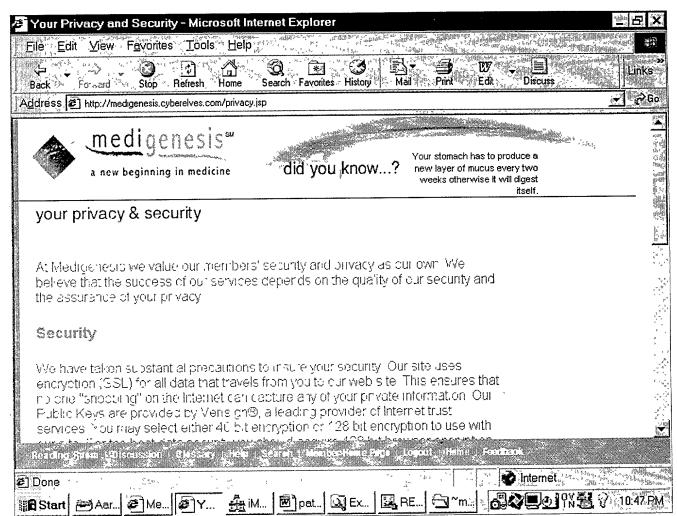


FIG. 2

Print at: Thursday, September 14, 2000 10:47:11 PM

Host: MW227 User: ahaleva



#### Security and Privacy

At Medigenesis we value our members' security and privacy as our own. We believe that the success of our services will be substantially affected by the quality of our security and our commitment to your privacy

Take the time to review this policy in its entirety. Medigenesis, Inc. is the entity collecting information on this site. If you have any questions or concerns, please email us at the following address: info@medigenes.s.com. If you would like to reference a particular section please click on one of the following section headings.

- Site Security
- Information Collection and Use
- Children's Privacy
- Discussion Groups
- Account Sign-up
- Credit Card Processing Procedure
- Cookies
- Log Files
- Ellaring of Information
- Links
- Administrative Access to Data
- Data Backurys
- Site and Service Updated
- Correction/up lating Personal information
- Leaving our Community
- Viotification of Changes

## Site Security

We have taken substantial precautions for security. Our site uses encryption (SSL) for all data that travels from you to our web site.

Our Public Keys, are provided by Verisign, a leading provider of Internet Trust Services.

You may select to use either 40 bit encryption or 128 bit encryption with our site. For the utmost in data security you should acquire 128 bit browser encryption software.

We employ an electronic firewall system and secured servers. We monitor these systems at all times.

All of our equipment is physically stored in secured areas, protected 24 x7 by guards, and logged security cameras. Access to these areas is limited and logged

Information Collection and Use

Approximately three months after our site has undergone beta testing, we will officially launch Medigenesis com. After the official launch, we will produce revenue from member subscriptions. We do not sell, assign, transfer or share mailing lists or personally identifiable data about our members except as described in this privacy policy. In fact, when you sign-up for our site, we don't ask you for a mailing address. Even using your name is optional. Note that if you choose to provide personally identifiable

F16. 3A

information to us, like your name or mailing address, that information will be available to our staff and can be linked to other information collected by us as to your use of our site. The information you provide to us is subject to disclosure pursuant to judicial or other government subpoenas, warrants or orders.

It is possible at some time in the future that you will be able to ask us to provide your data to a physician or researcher. If we provide this service, it will only be carried out at your request.

Our site is about health and wellness. We will ask you many questions regarding your health and how you are going about achieving good health. We store the data in our database, but it is only connected with the email address that you provide to us.

We do plan on providing aggregated data to the research community in order to further the cause of good health throughout the world and to others. This aggregated data never contains personally identifiable information.

#### Children's Privacy

We expect that parents will use our site for their children or with their children. Information provided about children must be entered with parental consent. If we find that we have inadvertently collected personally identifiable information from a child under the age of 16, we will immediately delete that information and will not share that information with any third party. Our site has a discussion group area where members can post messages and anyone on the Internet can read them. It is the parent's responsibility to monitor any messages that their children may post. We believe that members should never post addresses or phone numbers in our discussion area. Except as specifically provided in this privacy policy, information about children is cared for in the same way as all of our members

#### Discussion groups

Our site has a discussion group area where members can post messages and anyone on the Internet can read them. Members should not post information here that they do not want to be accessible by anyone on the Internet. We believe that members should never post addresses or phone numbers in our discussion area.

#### Account Sign-up

In order to use this site, a user must first complete the sign-up form. During sign-up a user is required to give only his or her sex, age, email address, and country. Optionally you may provide your name, title, and zip code.

We have designed our site for you to remain truly anonymous if you wish. We use a site alias to refer to members on the site, not your name or social security number. You can utilize a third party mail provider such as Yahoo or Hotmail for our email contact requirement again enabling you to remain anonymous.

#### Credit Card Processing Procedure

Medigenesis has engaged a credit card payment processor ('Payment Processor') for credit card billing and payment information obtained through this Site. The Payment Processor directly obtains and verifies the payment information and charges your credit card for the services you designate. Medigenesis is notified only via your member alias if your card has been approved or declined. Medigenesis does not receive or store your name, credit card number or billing address. The Payment Processor has agreed to keep all of your personal information confidential.

#### Cookies

A cookie is a piece of data stored on your hard drive that we use to track your movement while you browse our site. Cookies are required to enable advanced system redundancy and so we can identify your data to your member alias when we write your data to our database.

Our cookies are not persistent. We create a cookie when you log-on. The cookie becomes useless when you choose to log-off.

Our site will not work properly if you choose to reject our cookies.

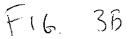
#### Log Files

We use IP addresses to determine which parts of our site are most popular and to administer the site IP addresses are not linked to personally identifiable information.

We also log all data transactions both to disk and write-once media. This ensures that we have an indisputable record of information provided to us by our members. This information is solely kept for security measures and will never be sold or distributed in any way linked to you.

#### Sharing of information

We plan on providing aggregated data to the research community in order to further the cause of good health throughout the world and to others. This aggregated data never contains personally identifiable information.



We do provide links to organizations and companies that we believe may be interesting to our users. We provide these organizations and companies with no information about you or what you do on our site. Any information they require to fulfill your needs must come from you.

Some laboratories will electronically transfer your lab data to us if you so desire. Again you must provide the laboratory with your Medigenesis Member Alias in order to facilitate this transfer of information.

#### Links

Medigenesis provides links to other sites. Please be aware that we are not responsible for the privacy practices of such other sites. We encourage our users to be aware when they leave our site and to read the privacy statements of each and every web site that collects personally identifiable information. This privacy statement applies solely to information collected by this web site.

#### Administrative Access to Data

It is of course necessary for our staff and persons who provide services to us to work with the data in our databases. Whenever this work is performed security is always kept in mind. We perform all of our work either locally on our systems directly or over a Virtual Private Network using encryption technology, if performed from remote locations. All access to data is controlled via passwords and all access is logged.

#### Data Backups

The data in our database are extremely valuable to our community, and we therefore make copies of this data on a regular basis. We take extreme caution with our backup tapes and CDs. The media is kept locked away at all times except when it is in transit from one location to another.

#### Site and Service Updates

We may send you site and service announcement updates Members are not able to un-subscribe from service announcements, which contain important information about the service. We communicate with you to provide requested services and in regards to issues relating to your account via email or phone if you provide us with your phone number along with your service request.

#### Correction/Updating Personal Information:

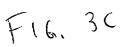
If your personally identifiable information changes (such as your zip code) we will endeavor to provide a way to correct, update or remove the personal data you have provided to us. This can usually be done at the member details page or by emailing our Customer Support at info@medigenesis.com.

#### Leaving our Community

If you no longer desire our service we would like to keep your data in our database so we can use it to help the other members of our community. Remember that your data is only identified to your member alias. If you feel strongly that your data should be removed from our database, please write a letter to our customer service department asking for your data to be removed, and we will endeavor to remove all the data stored using your member alias.

#### Notification of Changes

If we decide to change our privacy policy, we will post those changes on our "What's News' page so our users are always aware of what information we collect, how we use it, and under circumstances, if any, we disclose it. If at any point we decide to use personally identifiable information in a manner different from that stated at the time it was collected, we will notify users by way of an email. Users will have a choice as to whether or not we use their information in this different manner. We will use information in accordance with the version of the privacy policy under which the information was collected. To make it easier for you to determine, we post at the top of the policy the last date that the policy was revised.



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Host: MW227
User: akaleva

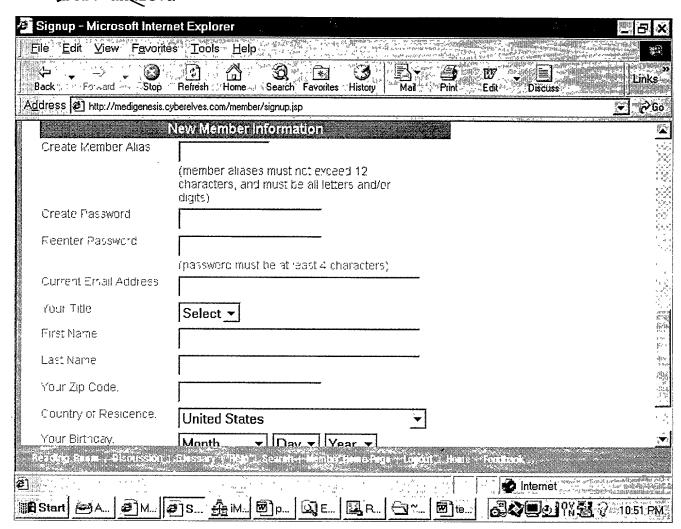
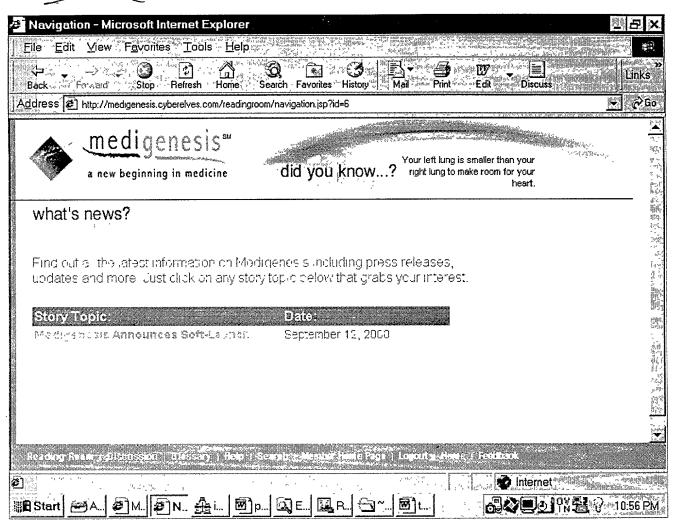


FIG 4

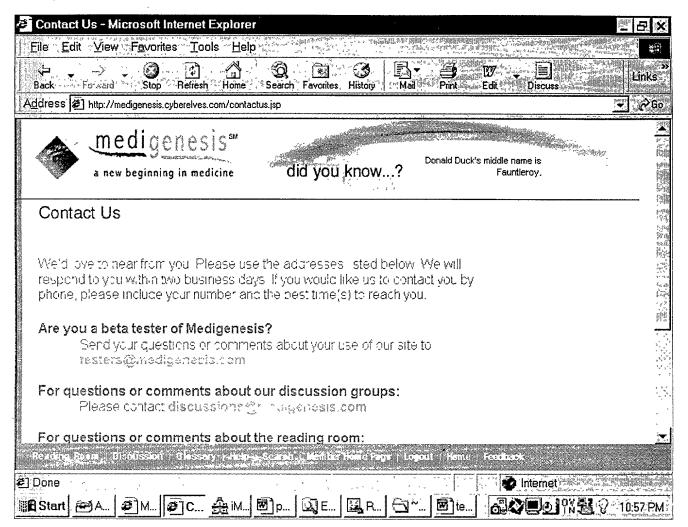
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User: ahaleva



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Host MW227 User: ahaleva



Print at: Thursday, September 14, 2000 10:58:11 PM

Host: MW227 User: ahaleva

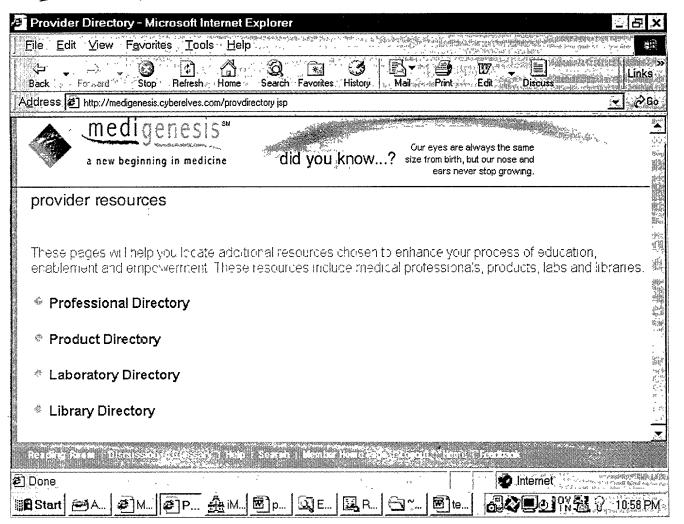


FIG. 7





Your stomach has to produce a new layer of mucus every two weeks otherwise it will digest

## laboratory directory

Provider Directory > Laboratory Directory

These labs can provide you with testing kits for issues such as immune dysfunctions, food allergies and environmental allergies. Please contact the lab directly for ordering and testing instructions.

A.A.L Reference Laboratories, Inc. 1715 E. Wilshire, Ste. 715 Santa Ana, CA 92705 (800) 522-2611 - Phone (714) 534-2034 - Fax www.aalrl.com

Specializing in Immune Disease testing, Cardiac Risk Assessment testing, Anti-aging programs and Hormone replacement studies.

Great Plains Laboratory, Inc. 9335 W. 75 St. Overland Park, KS 66204 (913) 341-8949 - Phone (913) 341-6207 - Fax gpl4u@aol.com Specializing in testing for Autism, Developmental Disorders, and Related

Conditions.

**Great Smokies Laboratory** 63 Zillicoa Street Asheville, NC 28801-1074 (800) 522-4762 - Phone (828) 252-9303 - Fax www.gsdl.com Specializing in Comprehensive Functional Assessments.

Immuno Laboratories 1620 West Oakland Park Boulevard Fort Lauderdale, FL 33311 (800) 231-9197 - Phone (954) 739-6563 www.betterhealthusa.com Specializing in Food and Environmental Testing

Return to the Provider Directory >>

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# library directory

Provider Directory > Library Directory

These web sites and resources will provide you with quality general health care information, and access to extensive information about many diseases and conditions.

www.medlineplus.gov

Provides information from the National Library of Medicine at the National Institutes of Health. Also provides links to dictionaries, lists of hospitals and physicians. health information in Spanish and other languages, and clinical trials.

www.os.dhhs.gov

Web site of the US Department of health and Human Services.

www.nih.gov

Web site of The National Institutes of Health.

igm.nlm.nih.gov

Provides assisted searching of 15 of the National Library of Medicine's databases.

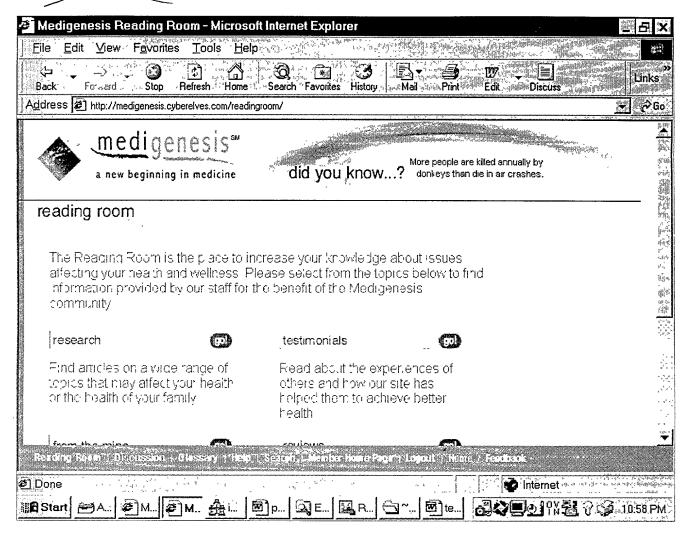
www.library.tmc.edu

The Houston Academy of Medicine - Texas Medical Center Library provides many links to medical information on the local, state and national levels. It features an entire section dedicated to consumers and non-professionals.

Return to the Provider Directory >>

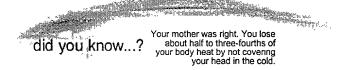
FIL 7B

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User: ahaleva



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# reading room

The Reading Room is the place to increase your knowledge about issues affecting your health and wellness. Please select from the topics below to find information provided by our staff for the benefit of the Medigenesis community.

| research (9)  | testimonials @   |
|---|--|
| Find articles on a wide range of topics that may affect your health or the health of your family. | Read about the experiences of others and how our site has helped them to achieve better health.  |
| from the mine   | reviews  |
| Look here to find interesting health information garnered from "mining" the Medigenesis database. | Learn about health related books and publications that we think would enlighten and interest you |

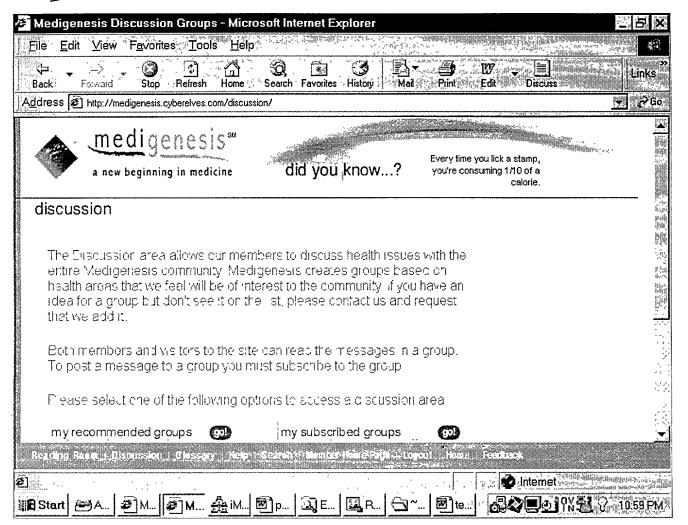
"You are what you eat."
Check out our recipe
suggestions using foods that
may have been recommended
in your medical summary.

recipes

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Host: MW227 User: ahaleva







Every time you lick a stamp, you're consuming 1/10 of a calorie.

## discussion

The Discussion area allows our members to discuss health issues with the entire Medigenesis community. Medigenesis creates groups based on health areas that we feel will be of interest to the community. If you have an idea for a group but don't see it on the list, please contact us and request that we add it.

Both members and visitors to the site can read the messages in a group. To post a message to a group you must subscribe to the group.

Please select one of the following options to access a discussion area.

## my recommended groups 📆



my subscribed groups



Browse our group recommendations for you. This is a great place to start if you're not sure what to do.

message search

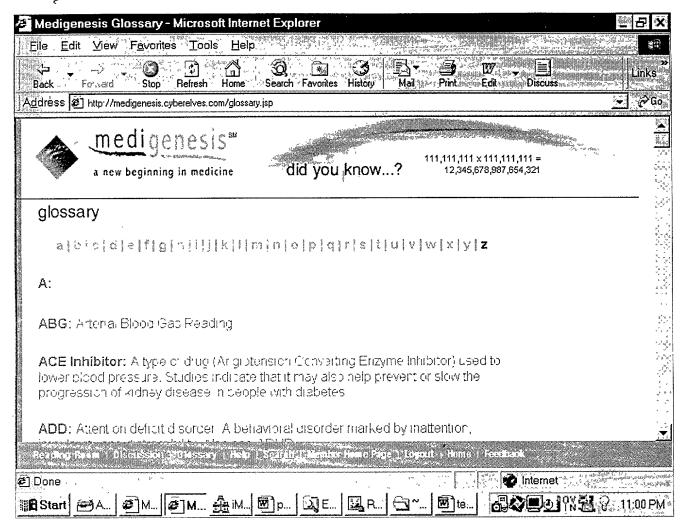


Coming soon. Search for messages of interest to you and your family. By doing this, you'll find interesting information from the community for your problems.

Browse the groups you have subscribed to. This is the first step to posting you own messages.

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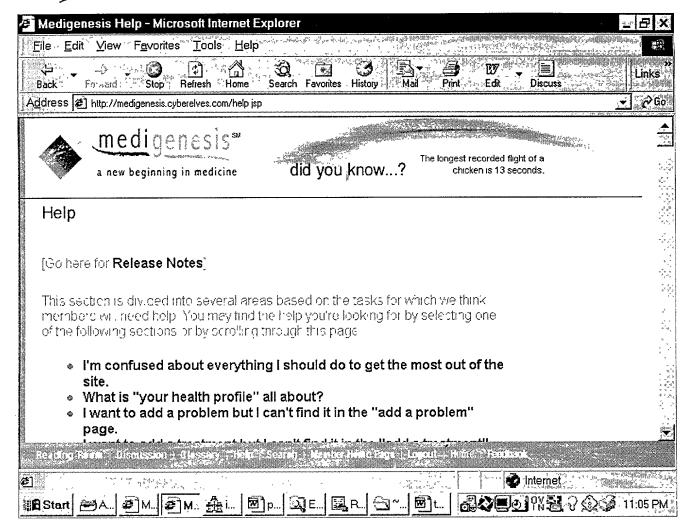
Host: MW227 User: ahaleva



F16 10

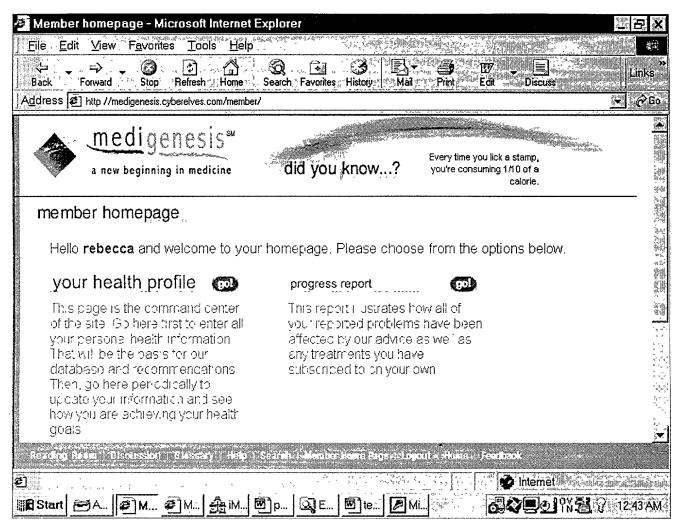
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Host: MW227 User: ahaleva



Print at: Friday, September 15, 2000 12:43:25 AM

Host MW227 User: ahaleva







Every time you lick a stamp, you're consuming 1/10 of a calorie.

## member homepage

Hello rebecca and welcome to your homepage. Please choose from the options below.

# your health profile 🙃



This page is the command center of the site. Go here first to enter all your personal health information. That will be the basis for our database and recommendations. Then, go here periodically to update your information and see how you are achieving your health goals.

#### medical summary



This report is the culmination of all your effort. It reports all of your problems, treatments, and diagnostic results along with your health options and supporting research.

#### my recommended groups



#### progress report



This report illustrates how all of your reported problems have been affected by our advice as well as any treatments you have subscribed to on your own.

#### member details



Go here to modify some of the personal information that you have provided for the Medigenesis site. You may change any of your personal information except your member alias.

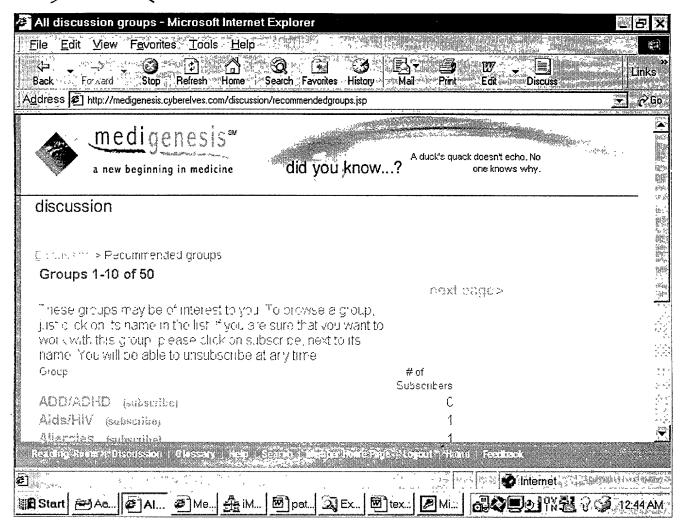
#### my subscribed groups



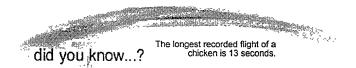
F16 12A

Print at: Friday, September 15, 2000 12:44:18 AM

Host MW227 User: ahaleva







## discussion

Discussion > Recommended groups

Groups 21-30 of 50

they bus page > noxt page>

These groups may be of interest to you. To browse a group, just click on its name in the list. If you are sure that you want to work with this group, please click on subscribe, next to its name. You will be able to unsubscribe at any time.

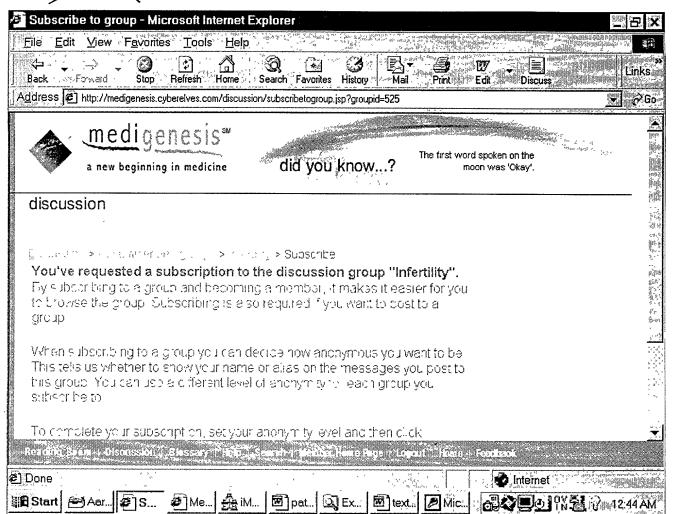
| Group                       | # of<br>Subscribers |
|-----------------------------|---------------------|
| Hair loss (subscribe)       | 0                   |
| Headache (subscribe)        | 0                   |
| Heart disease (subscribe)   | 0                   |
| Heartburn (subscribe)       | 0                   |
| Hepatitis (subscribe)       | 0                   |
| Herpes (subscribe)          | 0                   |
| Hormone therapy (subscribe) | 0                   |
| Impotence (subscribe)       | 0                   |
| Incontinence (subscribe)    | 0                   |
| Infertility (subscribe)     | 0                   |

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Back to Discussion >>

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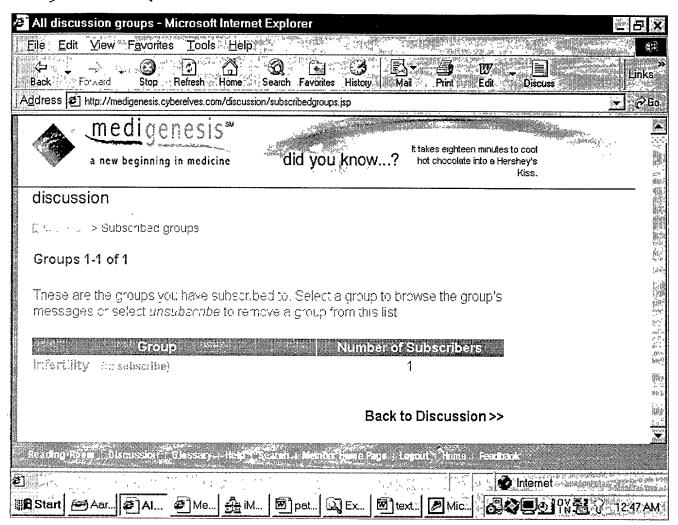
Host: MW227 User: ahaleva



FIL. 14

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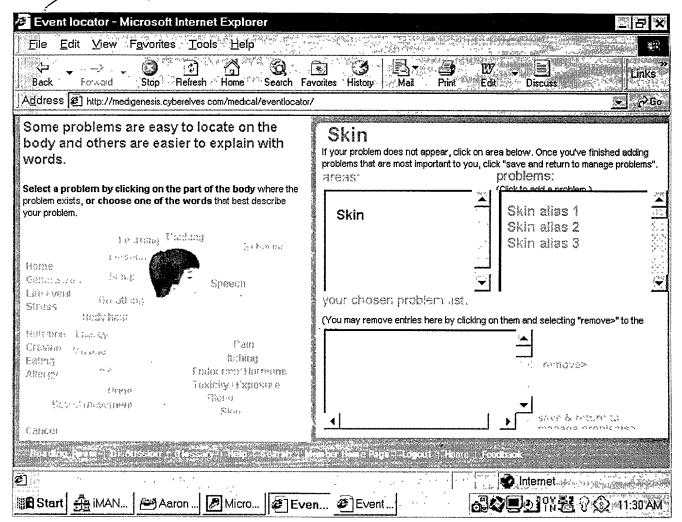
Host MW227 User: ahaleva



F16 15

Print at: Thursday, September 14, 2000 11:30:24 AM Host MW227

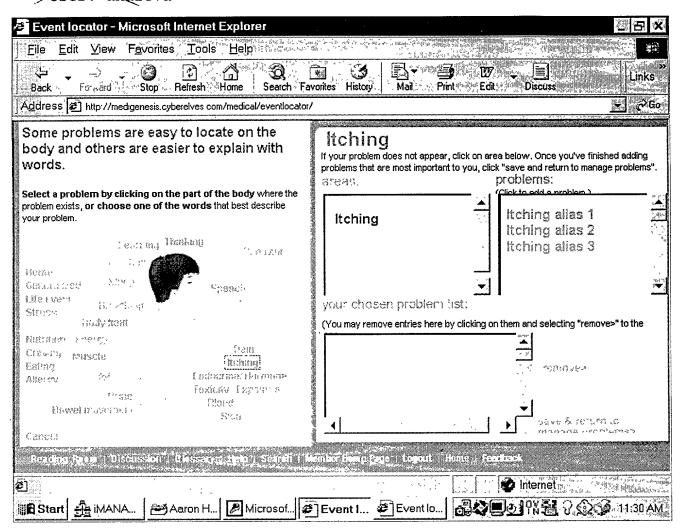
User: ahaleva



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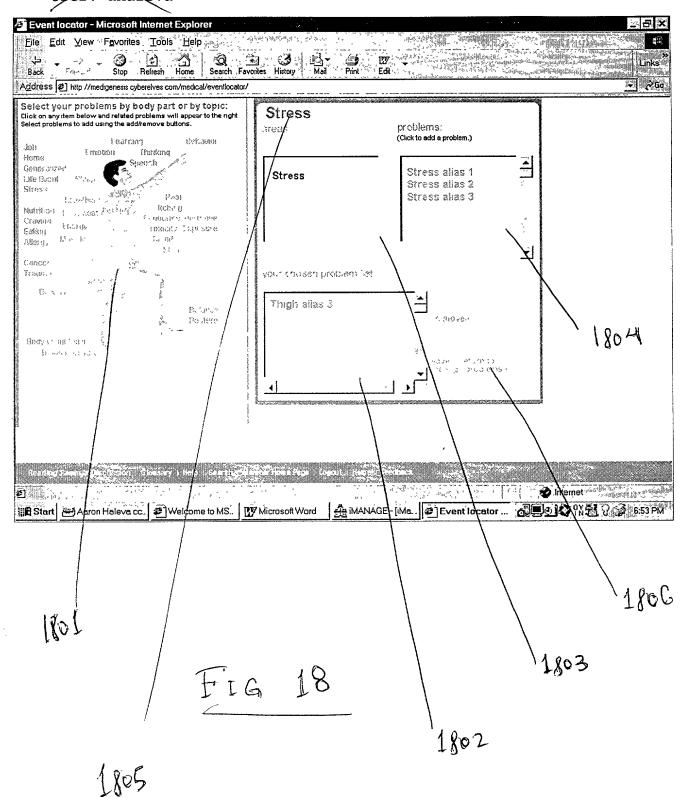
Host: MW227

User: akaleva

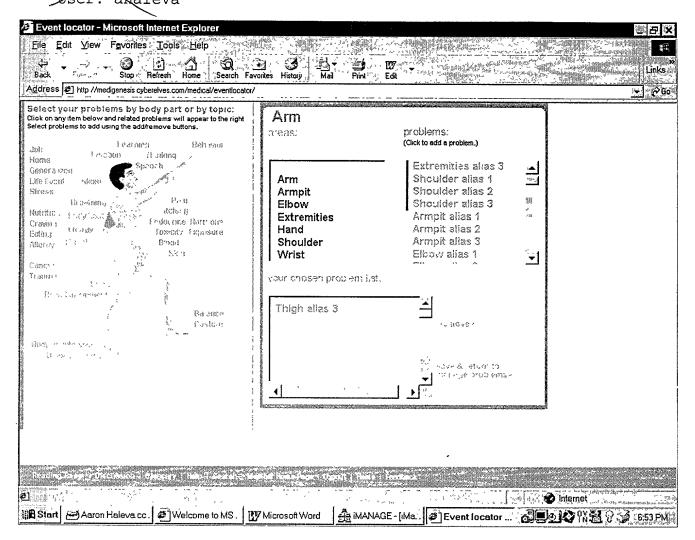


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User: ahaleva



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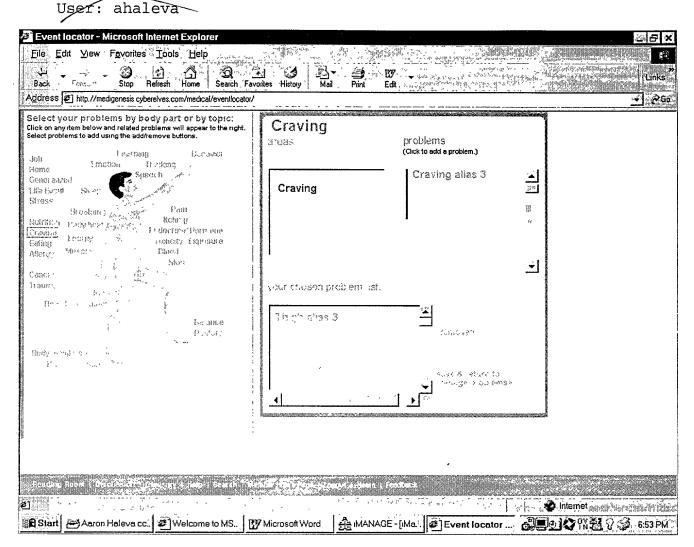
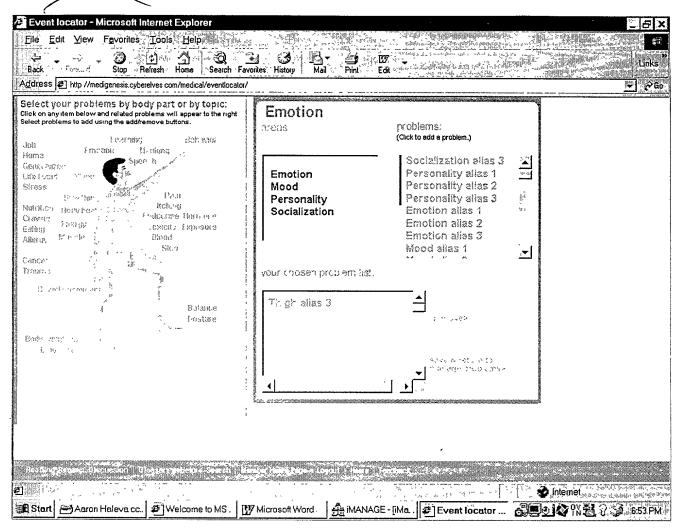
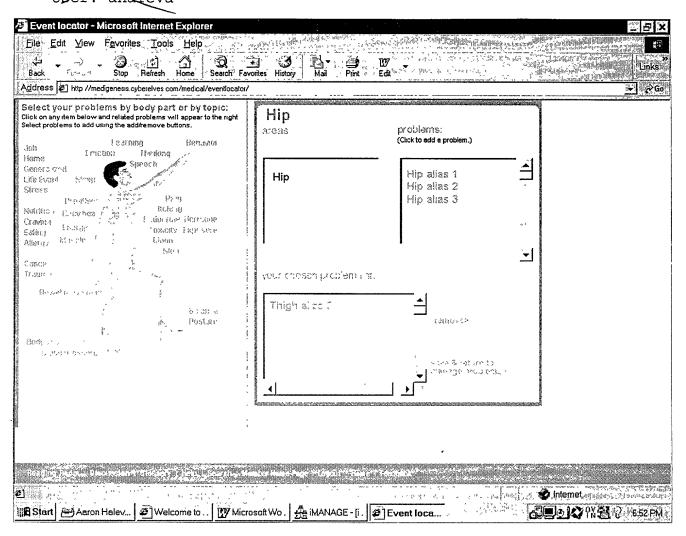


FIG 20

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User: ahaleva

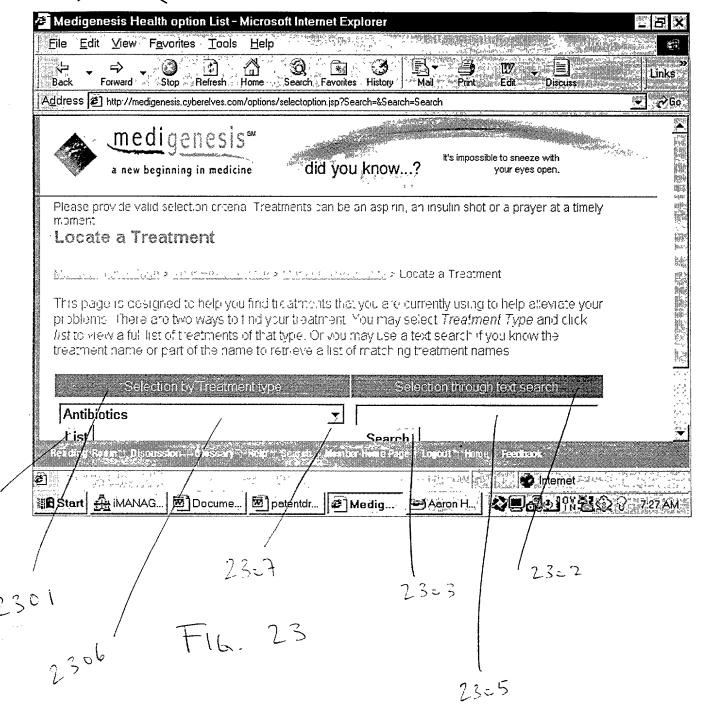


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User: ahaleva



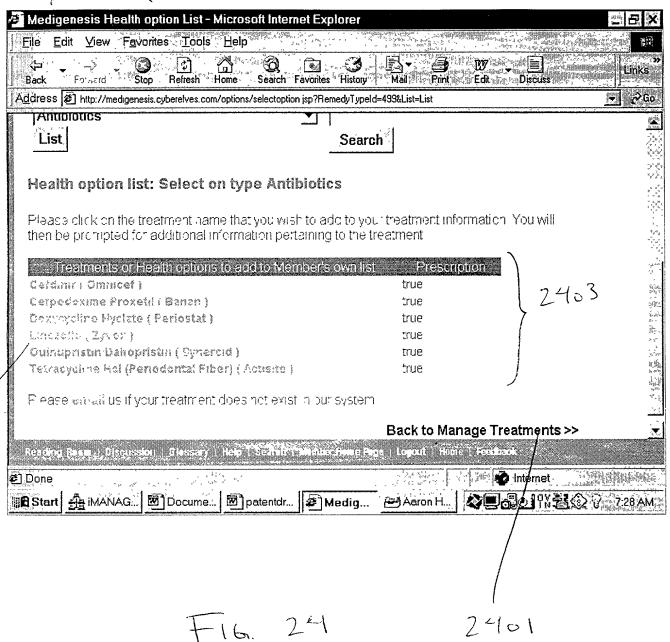
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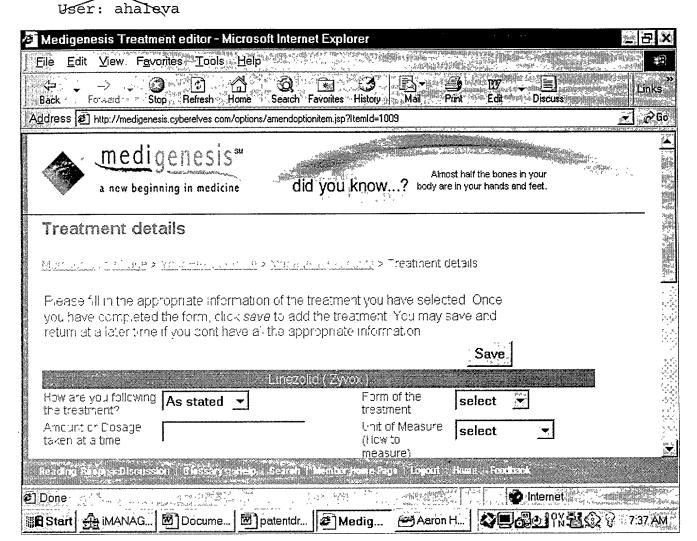


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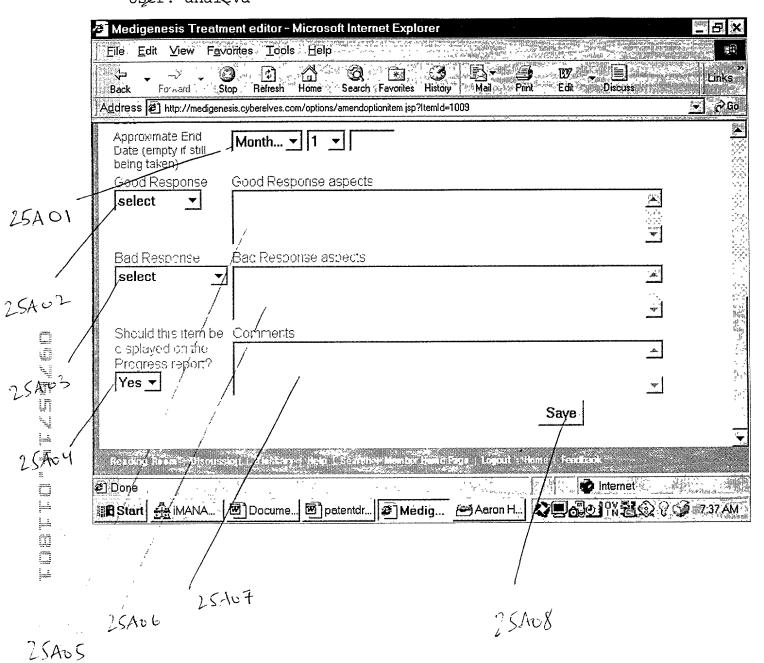
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User: ahaleva



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User: ahaleya

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| <b>@</b> ] | Done            |                                     |                          |                    |                   |                 |                                       | Internet # |                    |
|            | Start           | a iMANA·                            | Docume                   | patentdr           | <b>æ</b> Medig    | Aaron H         |                                       | IN ELON    | <b>3</b> 7:38 AM □ |

F16.25B

Oh-no! You have come to our help page. Well please relax and we will try to help you find the guidance you need. This section is divided into several areas based on the tasks for which we think members will need help. You may find the help you're looking for by selecting one of the following sections or scrolling through this page.

- I'm confused about everything! should do to yet the most out of the site
- What is the "your health profile" all about?
- I vant to add a problem but I can't find it in the "add a problem" page
- I want to add a freatment but rean't find it in the "add a treatment" page.
- I really think there should be a discussion group about...
- Why should I update my problem severity?
- V/hy should I update my treatment information?
- How can : enter information for my calle?
- What is the Medical Summary all about?
- How can I see my progress?
- What is required to sign up for Mertigenesis?

I want to add a problem but I cant find it in the "add a problem" page

We have attempted to make the problem entry pages as easy as possible to navigate through. If you can't find a problem you are having, you should first try to take the questionnaire. During the questionnaire you will be adding many secondary problems to your health profile. You may find that the problem you are looking for is in this list. If it is, you can **promote** it to your primary problem list from within the manage secondary problems page, which is accessible from your health profile.

When you choose to promote a secondary problem we will prompt you to enter a "rating" for this problem. This is the same rating that you gave us for primary problems. Rating tell us how important this problem is to you on a scale from 1 to 10 where 1 is highest importance and 10 is lowest importance. Problems can have the same rating if you consider them to be of equal importance in the sense of what bothers you the most in your life. A mild problem may be #1 on your list depending on circumstances. For example mild acne may be rated highly if you are a model!

If after taking the questionnaire you still need a problem added to the system, please send an email describing your problem in detail to: problem, reasost@medigeness com by clicking on this link. We will process your request as quickly as possible and reply with a message explaining what you should do to add your problem.

I want to add a treatment but " can't find it in the "add a treatment" page

We have attempted to make treatment entry as easy as possible for our members. We offer both list and search functions to find a treatment. If you have tried unsuccessfully to find your treatment using both of these methods, then send a detailed message to the following address treatment requests from by clicking on this link.

I'm confused about everything I should do to get the most out of the site

There are two sections of the site that require member participation to get the most out of your experience; the discussion and your health profile.

#### Discussion

You can access your discussion groups by clicking on the discussion group icon. There you will find the list of groups we think you will be interested in.

In the discussion area you may view messages in any group but you must subscribe to a group in order to post a message. Once you have subscribed to a group it will always appear in your *subscribed group* list. You may also unsubscribe from a group in order to remove it from your *subscribed group* list.

Soon we will be adding a message search feature. From this search you will be able to find items in groups that may be of interest to you and groups that you may want to subscribe to.

If you have a good idea for a group that we have not added, you can request that we add it by sending an email explaining your reasoning to group reading medigenesis.com.

#### Your Health Profile

This page is the command center of the site. From here you enter and update all the information that enables us to provide the information that will help you achieve better health.

The page is laid out in six sections.

- 1. Member information
- Treatments
- 3. Primary Problems
- 4. Questionnaire/Secondary Problems Other Attributed
- 5. Medical Summary Reports
- 6. Diagnostic Tests

The first time you use your health profile you should fill out these sections in order. There is a lot of information to provide but you can do this at your own pace. In each section you can enter information, quit when you want and come back to the task at any later date.

This information will be used to match you with others in the community in order to provide you with options that may help you achieve your goal of better health. You of course only have to give the information that you are comfortable providing. However, the more information we have about your problems and treatments the better we will be able to provide options for achieving your goals

Member !nformation

In this section we will get information about your height, weight.

In the treatments section we will ask you to tell us what treatments you are following. And then how the severity of your problems is made better or worse by the set of your treatments. We believe that there are many different types of treatments that may benefit your health. We want you to tell us about all the things you do or take to try and solve your problems. You can also tell us both a good response and bad response to your treatments.

In order to update your treatments you should select **update** from the manage treatments page. If you set an **end date** on the treatment we will know that you are no longer taking it and move it to your inactive treatments list.

This information will be one of the cornerstones of our community. As we grow we will have more and more information about which treatments work to help our members achieve better health. That information from our community will then be used by all our members to help themselves.

if you have a question about adding a treatment of ok here

#### Primary Problems

In this section you will tell Medigenesis about the problems that you feel most affect your health. These problems are the things you tell your family and friends when they say "How are you feeling lately" and the answer may be "well I keep getting these annoying headaches", "for some reason I always have a really upset stomach", or "I feel really light headed all the time". They are also the symptoms, life events, worries or changes that you would tell a specialist, family doctor, or other health professional when he or she asks "what seems to be the matter?"

We want you to tell us about, as many of these problems as you feel are important. We will also ask you in the questionnaire about things that may be affecting your health to a lesser degree.

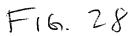
#### Entering Problems

You enter your problems using our problem entry page which is accessed from the manage problems page. It is critical for us to let you choose problems using the language you are comfortable with while maintaining the integrity of our database that will be used to provide health data to the community.

Therefore we don't allow you to just enter your problems in text form. We have a large list of problems stored with the terms you are used to calling them. During problem entry you will select these terms from our problem entry page. The problem entry page uses a body metaphor to make it easier for you to find the problems as we have defined them. You select problems by first choosing the part of the body where you are experiencing the problem. For instance for a headache you would click on the head in the problem entry figure. There are many body areas available on the figure. As you move your mouse over each area a hint box will appear to let you know which area you are over. You may want to hunt around a little to become familiar with the areas.

Once you have clicked on an area the right frame of the page will be populated with the sub-areas of the body area that you have chosen. These are listed in the list labeled Area. For instance, if you select head you will see eyes, nose, and mouth amongst others in the Area list.

Next to the Area list is the problem section where problems are listed for you to choose from. When you first select a body area we will fill this problem list with the



top 20 problems for that body area as listed in our database. This should make it easier for you to select one of the top 20 problems.

If your problem is not in that list you may then select a problem area, for instance eyes in our example. When you click on eyes, all of the problems that affect eyes from our database are listed in the problem list. You may then scroll through the list to find the problem you are trying to add.

You may also remove a problem from the Your Chosen Problem List by just clicking on the problem.

You have probably also noted that there are many words around the figure. These are for areas that don't easily map to the body. For instance pain or balance. Some of these words give you a way of entering information about problems that don't have a recognizable location in the body (life events, emotions, balance). Others provide an alternative way of finding problems that you could also get to by clicking on the body part, such as pain and itching. You may experiment to find, for example, that for elbow pain clicking on pain will get you a much bigger list to start from than if you start by clicking on elbow.

Feedback (Incomplete Primary Problems)

After you add your problems you will be brought back to the manage primary problems page. Here we will ask you for some critical information about your primary problems. Until you provide this information these problems are considered incomplete.

The information we will ask you for is as follows:

Rating: How important to you is this problem on a scale from 1 to 10 where 1 is highest importance and 10 is lowest importance. Problems can have the same rating if you consider them to be of equal importance in the sense of what bothers you the most in your life. A mild problem may be #1 on your list depending on circumstances. For example mild acne may be rated highly if you are a model! This rating is different from severity. For example, acne may be the problem you most want to get rid of and you may rate it as a 2, even though its severity, as judged by how bad acne can sometimes be, is mild.

Frequency: How often does the problem occur? We have tried to supply any answer that you would need for frequency.

Severity: When the problem happens how would you characterize its severity. The choices are mild, moderate, severe or variable. We do not attempt to define severity for you, but leave it to you to give us your best judgment as to how severe the problem usually tends to be when it occurs. Generally speaking a severe problem interferes significantly with normal activities and or sleep and a mild problem does not Moderate is in between...

Onset Date: When did this problem first start? There are two ways that you can fill out this information. You can enter x days/weeks/months/years ago where x can be from 1 to 12 or you can select from the list of text answers for instance in twenties or in thirties.

When you have entered this information for all your incomplete problems you should press the **update** button. This will add all of these problems to your primary problem list. Once on your primary list they should never be deleted unless you added the problem by mistake. See the next section to learn about how to say that a problem is no longer bothering you and thus moving it to your inactive primary problem list. We need to keep all problems in the database so we can help others with similar problems.

Once you have added all of our primary problems you may then go on to the Medigenesis questionnaire.

**Updating Problem Severity** 

Periodically you will need to update the severity of your problems. This information is used to create your *progress report*, which is used to give you a concise listing of how your problems are being affected by your treatments.

You update severity using the *manage primary problems* page. Severity in this instance is slightly different from the initial severity we asked you for when adding a problem. Here we want you to give us a number from 0 to 12 that relates your overall feelings about this particular problem. Everything you feel about it all rolled in to one number. 1 means that it is not much of a problem any more, 12 means that it is a serious, incapacitating problem in your life that is not getting any better. If you set the severity to 0 it means that the problem has gone away and we should move it to your inactive problem list.

Secondary Problems Other Attributes (Questionnaire)

Secondary Problems and Other Attributes are created by answers to our comprehensive questionnaire. The questionnaire will ask you many questions about your health and health history. You can leave the questionnaire at any time and save all the answers you have made to that point. All of the questions require some answer, quite often a yes or no but also things like frequency, severity, onset, duration of episode, and end date. You may be asked if some things aggravate or alleviate certain problems.

We may also ask you to provide information on critical lab tests that you may have taken. We will attempt to make it easy for you to fill in the lab test results.

We will attempt to make this process as interesting as possible. It is important to keep in mind that after you have completed the information required for these pages you will have a comprehensive blueprint of your health profile that you can share with your medical practitioners, plus all the benefits of the recommendations of our community. So hang in there, it's worth all the effort.

Once you have taken the questionnaire there should be no reason to take it again unless there are major changes to your health. If you do take the questionnaire again we will make answering the questions a second time easier by including your original answers as the defaults if possible to all the answers.

Periodically you should update the severity of your secondary problems as you do for primary problems. If you set your secondary problem severity to zero, then the problem will move to the inactive secondary problem list.

**Medical Summary Reports** 

The medical summary report is the culmination of all this effort. It reports all of your problems, treatments, and diagnostic results. It also gives you health options designated by our staff based on the experiences of our community and important discoveries and knowledge of current practices in medicine.

With this report you will be able to find or go to a Physician or Medical Practitioner empowered with both your health profile and many options that you may wish to consider, based on the experiences of our community, to achieve your goal of better health.

You may run a medical summary report at any time. This report uses all the current information we have on file for you in our database. The reports are stored so that you can access old or new reports at any time.

Diagnostic Tests

In your medical summary report we may report options for lab testing based on the experience of groups of individuals with profiles of problems like yours. The results of such tests may place you more accurately in a group with more specific options. For example if you are in a cluster in which troublesome digestive problems are an issue our database can be more helpful to you if it includes the results of a test for intestinal parasites.

We also may offer a list of Laboratories where the test is not only provided but the results will be automatically forwarded to Medigenesis electronically and added into your profile. These labs have been chosen due to their quality standards and their ability to electronically interact with our database. We receive no remuneration from any of these organizations.

In the *manage diagnostic tests* page we will show you any of the recommended tests that we have not received results for along with the results of all the tests you have told us about. You will have the ability to tell us that you are not planning on taking one of the recommended lab tests.

Entering Information for another member

We expect that quite often a parent or guardian will be the one entering information for their charge. Each member requires their own account. In order to enter information for a particular member you must simply login to the site as that member. On the bottom navigation bar there is a link to both logout and login to the site. So to switch between two accounts you would just click logout, then click login where a page would prompt you for your Alias and password. We may periodically prompt the user to determine what your relationship is to the member so that we know who was giving us the information.

**Progress Report** 

This report illustrates how all of your reported problems have been affected by, the advice of our community and any treatments you have subscribed to on your own. Information will only appear on this report if you periodically update your problems and treatments. Apart from giving you an accurate way of accounting for your progress or lack of it over time - a very valuable

document for you and your health care providers - the progress report helps the community of Medigenesis users by providing outcome information linked to the treatment options you and your physician have chosen and the problem profile you started with That is to say that many of us, when we have a good or bad response to a particular kind of treatment, want to "tell the world." Medigenesis gives you a way of doing just that!

The progress report may be run and printed at any time. It will show the latest information pertaining to your problems, treatments and diagnostic tests. It is an excellent aid for communicating your current and past conditions to your medical practitioner.

Medigenesis Sign-up

The sign-up process for our "soft launch" is very easy. You will need to supply an Alias, a password, country, birth date, email account, and gender. You may provide a title, first and last name. If you provide your name you will be able to use it for messages posted to a discussion group. If you do not provide your name you will only be able to post messages as your member alias or anonymous.

For the utmost in anonymity you should use a third party email provider such as Yahoo or Hotmail with say your alias as the address. Then give us this anonymous account to use for our communications.

If you use this option you should probably use a very unusual Alias to sign up for our site so that you will be likely to obtain that same alias from the email vendor. Of course you can use any name for your email address so this is not a requirement.

If you are interested in obtaining an anonymous email address follow one of these links. Medigenesis has no relationship with either of these email providers and you can be assured that we have no way to link your real credentials to the email account you provide to us.

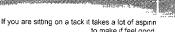
www.hotmad coarwhere you can read more or select New User - Signup Now in the upper right of the page.

http://noml.zanoo.com Again you can read more to find out about this email provider or select Sign Me Up in the top left of the page.

Once you have established your account you are ready to sign-up for Medigenesis anonymously.







to make if feel good

# member homepage

Hello liamg and welcome to your homepage. Please choose from the options below.

# your health profile

3301

This page is the command center of the site. Go here first to enter all your personal health information. That will be the basis for our database and recommendations.

Then, go here periodically to update your information and see how you are achieving your health goals.

## progress report



member details



This report illustrates how all of your reported problems have been affected by our advice as well as any treatments you have subscribed to on your

discussion groups



Go here to modify some of the personal information that you have provided for the Medigenesis site. You may change any of your personal information except your member alias.

my subscribed groups





# your health profile

Return to: Member Tome Page > Your Health Profile

Welcome to Your Health Profile where you may create a detailed well-organized portrait of your health problems. Follow the numbered steps below. You may return here at any time to update your profile.

Treatment



Share the effectiveness of the treatments you are following.

Primary
Problems
Tell us about the problems that you feel most affect your health

\*\* Secondary Problems and Other

Attributes

These problems are created from your answers to our questionnaire.

Medical Summary

This report is the result of all of the profile information you have given us

Diagnostic
Tests

A listing of the lab tests that you have told us about.

FIG. 34



member information member information

Go to 1. Member Information go

Return to: <u>Member Home Page</u> > <u>Your Health Profile</u> > <u>Member Information</u>

Please select Manage > to update your Height and Weight.

# **Member Information**

| 3      |
|--------|
| male   |
| 3' 5"  |
| 51 lbs |
|        |

Manage member information >>





Go to 1. Member Information



Return to: Member Home Page > Your Health Profile > Treatments

#### **Treatments**

These are the treatments that you have told us you are following. If any of this information has changed or if you have additional comments to make about your treatments please click on "manage treatments>" below. If you are taking a new treatment please add it to the list buy going to the "add treatment> page.

|                 | Name |                              | Approximate<br>Start Date | Approximate<br>End Date | Following |
|-----------------|------|------------------------------|---------------------------|-------------------------|-----------|
| Nystatın        |      | 1 tsp. Teaspoon<br>4 x Daily | 8th November 2000         |                         | As stated |
| Cod Liver Oil   |      |                              | 10th November 2000        |                         | As stated |
| Milk free diet  |      |                              | 15th October 2000         |                         | As stated |
| Yeast free diet |      |                              | 8th November 2000         |                         | As stated |

Add treatment >> Manage treatments >>

F16 33 36

#### 3. Primary Problems

Please review the primary problems you have listed below. You may add a new problem to your list at any time by clicking the add> button below. You should also periodically select manage> in order to update how you are feeling about each problem.

Active Problems:

 Problem Name
 Rating
 How Often
 Started When
 Initial Severity
 Latest Severity

 Elbow alias 1
 6
 constantly
 15 September 2000
 moderate
 moderate

Inactive Problems:

Problem Name Rating How Often Started When Ended When Initial Severity

Add primary problem >> Manage primary problems >>

Secondary Problems are queried by an exhaustive questionnaire. Sample pages of the questionnaire are provided as Exhibit B-1, and the actual database containing all of the questions is provided as Exhibit B-2. As described below, the critical information gleaned is stored as the user's vector for the statistical analysis.

Clicking on the "Run a new Medical Summary Report" link from section 5 of the Your Health Profile page generates a report, an example of which follows:

Medical Summary Report for rebecca on 16th September, 2009.

\_=-58--

Medical Summary Report for liamg on 16th January, 2001.

This Medigenesis Medical Summary is intended to communicate the medical condition of our members. The alias used above is how the member is tracked on our Internet site. The report includes all of the member's problems, treatments and lab test results. It also provides health options designated by our staff, based on the experiences of our community and important discoveries and knowledge of current practices in medicine.

We at Medigenesis expect that this report will be used by you and your physician or medical practitioner to aid you in your quest for better health. We urge you to consult a medical professional before you decide on any course of treatment based on the options we provide here.

# **Summary Information**

|          | Subject      | Responsible person |
|----------|--------------|--------------------|
| Name:    | _            |                    |
| Address: | _            |                    |
| City:    | _            |                    |
| State:   |              |                    |
| Zip:     |              |                    |
| Phone:   |              |                    |
|          | <del>-</del> |                    |

The spaces above allow you to personalize this report before you share it with a physician or medical practitioner.

### Member Information

Age:

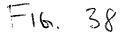
Gender

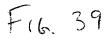
Height: 3'5"

Weight: 51 lbs

#### **Active Problem List**

The following problems were designated by liamg as the Primary Problems affecting his or her health in an adverse way. Rating is a scale from 1 to 10 (where 1 is highest) of how important the problem is. Initial severity captures the severity of the problem when it was first listed. Generally speaking, a severe problem interferes significantly with normal activities and/or sleep and a mild problem does not. Moderate is in between. Latest severity is a number from 0 to 12 that relates an individual's overall feelings about this particular problem-everything about it rolled into one number. 1 means that it is not much of a problem any more, 12 means that it is a serious, incapacitating problem that is not getting any better.





| Problem Name        | Rating H                                  | ow Often         | Started When        | i Initial S        | ieverity Lates                             | it Severity |
|---------------------|---|------------------|---------------------|--------------------|--|-------------|
|                     |   | any times        |                     | <u></u>            | ēratė, zw., 🕮 🥍 ji                         | oderate     |
| Lactose intolerance | 1-5 <b>3</b>                              | 1 Mil massar 1 m | at birth            | sey                | /ere                                       | severe      |
| Asthma              | _a_3                                      | times ever       | at birth            | ા ભૂમાં કું મુક્તિ | \$3508.758 ° 0 00                          | oderate     |
| Eczema on leg       | 1   | onstantly        | June 2000           | , Sey              | ere ( ()                                   | severe      |
| Eczema on arm       | 2 ·                                       | constantly       |                     |                    | ild ja | mild        |
| Eczema on chest     | 2 jagg                                    | constantly       | 5th week of October | 2000 👯 💃 💮 m       | ild ' j                                    | mild        |
| Nightmares          | $\frac{1}{1} \mathbf{A}^{B, p_{n,n}}$ for | requently        | May 2000            | _ mod              | erate in the m                             | oderate     |

# Secondary Problem List

The following problems were created in response to the Medigenesis Questionnaire.

| Problem Name             | How Often Started      | When Initial Severity                         |
|--------------------------|------------------------|---|
| Wheezing                 | 14: 1                  | 99 , , s din , , , , s îmoderate illustration |
| Cradle cap               | constantly and a gat b | irth  |
| Awakens screaming/crying | many times 20          | 00 mild                                       |

### Other Attributes List

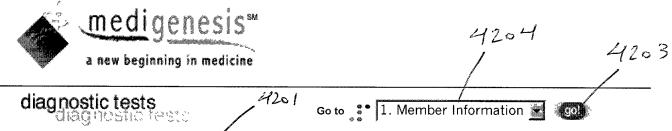
The following Other Attributes were created in response to the Medigenesis Questionnaire.

| DPT 2(Diphtheria-Pertussis-Tetanus)  |  | A STATE OF THE STA | The state of the s |
|--|--|--|--|
|  | *  |  | 145 (158 ) SEE (158 )  |
| Experienced no complications first month   | ·  | and the second   | The state of the s |
| Eye contact when spoken to   |  | And the state of the state of  |  |
| Fluoridated water Tourney  |  |  |  |
| Follows instructions   | Care 1   | in Janes in  | Mary J. M. J. John   |
| Full term birth  | A AMERICAN STREET  |  |  |
| Good behayjor at school  |  | The state of the s |  |
| Good diet  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | A SECTION OF THE PROPERTY OF T |  |
| Good energy levels   | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | was my miles and a second of the   | Established States   |
| Good long term memry   | \$ 1 m m m m m m m m m m m m m m m m m m   | n en en en fante Stat<br>en en en en fante Stat  | ** ** ** ** ** ** ** ** ** ** ** ** **   |
| Good short term memory   | See See  | , Ja 114   |  |
| Good with the computer   | * **   |  | 1  |
| Happy childhood  | * * ,  | and the second of the second o |  |
| Head normal  | v v s <sub>v</sub>   | , , , , , , , , , , , , , , , , , , ,  | The state of the s |
| Healthy childhood  |  | ***  | Sand Market Market Commence  |
|  |  | * **   | 5.5 V  |
| ***  | *  |  | >>  •  |
| Red 4.6  | ¥  | v 6 ,  | ***  |
| 20 44492 v 3   | 6 349 ga w w y y   | 5 6  | A 40 · v · · · · · · · · · · · · · · · · ·   |
| . 1<br>Marie - La companyon de la comp | The same way and the same of t | Out and secrete control to the second | 0.5  |

Polio Vaccine Injection 2

DPT 1(Diphtheria-Pertussis-Tetanus) DPT-2(Diphtheria-Perfussis-Tetanus) Experienced no complications first month of life Eye contact when spoken to get a second seco Fluoridated water Follows instructions Full term birth Good behavior at school Good diet Good energy levels Good long term memry Good short term memory Good with the computer Happy childhood Head normal Healthy childhood Hib 1(H Influenzae) Hib 2(H Influenzae) High endurance High IQ Home air conditioner Home gas stove Home oil heating Imagination : Imitates others Initiates play Intelligent Intolerance, Yeast Jumped by 2 years Learned to walk by 12 months Leggos 1 Jan 1 Jan 1800 to 19 Light skin Likes school Matching and sorting Move to present home Municipal water/home Normal development Normal stature Physical coordination Pincer grasp (thumb and index finger) Plays well with small objects Pleasant/easy to care for Polio Vaccine Injection 1

Potty trained, powel movement
Potty trained, pee
Pulled to stand by 12 months
Reaches out to be held
Receptive language
Recognized 1-2 pictures by 18 months
Rhyming



Return to: Member Home Page > Your Health Profile > Diagnostic Tests

Here is a listing of the lab tests that you have told us about. For more information on these tests and to review the status of electronic test transfers please click on "manage>" below.

Manage diagnostic tests >>